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STATISTICAL SUMMARY

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Business Conditions in Ohio and the United States

ITEM	Unit or Index Base Period	OHIO Sept. 1979 (p)	OHIO Aug. 1979 (r)	OHIO Change From Last Month: Sept. 1979 from Aug. 1979	OHIO Change From Last Year: Sept. 1979 from Sept. 1978	OHIO Change From Last Year: 9 months 1979 from 1978	UNITED STATES Unit or Index Base Period	UNITED STATES Sept. 1979 (p)	UNITED STATES Aug. 1979 (r)	UNITED STATES Change From Last Month: Sept. 1979 from Aug. 1979	UNITED STATES Change From Last Year: Sept. 1979 from Sept. 1978	UNITED STATES Change From Last Year: 9 months 1979 from 1978
GENERAL BUSINESS				%	%	%				%	%	%
• Bank Debits[5, 11]	1967[f]	n.a.	n.a.	n.a.	n.a.	n.a.	Bil. $ Ex. NY[4, h]	n.a.	n.a.	n.a.	n.a.	n.a.
Commercial Failures—Number[12]	Number	n.a.	n.a.	n.a.	n.a.	n.a.	Number	n.a.	n.a.	n.a.	n.a.	n.a.
Commercial Failures—Liabilities[12]	Thous. Dol.	n.a.	n.a.	n.a.	n.a.	n.a.	Thous. Dol.	n.a.	n.a.	n.a.	n.a.	n.a.
Life Insurance Sales[6]	1967	285	320	— 11	+ 8	+ 18	1967	309	348	— 11	+ 10	+ 16
INCOME												
• Total Personal Income[1, 13]	Mil. Dol.[4, h]	94,955	94,192	+ 1	+ 10	+ 11	Bil. Dol.[4, h]	1,960	1,947	+ 1	+ 12	+ 12
Salaries & Wages Income[7, 13]	Mil. Dol.[4, h]	c	c	+ 2	+ 4	7	Bil. Dol.[4, h]	1,248	1,237	+ 1	+ 11	+ 12
Nonagricultural Income[13]		b	b	b	b	b	Bil. Dol.[4, h]	1,913	1,897	+ 1	+ 12	+ 12
Employee Earn.—Gross Wkly.: Mfgr.[14, 15]	Dollars	326.27	318.65	+ 2	+ 3	+ 7	Dollars	274.04	267.60	+ 2	+ 7	+ 8
" " Const.[14, 15]	Dollars	436.21	441.21	— 1	+ 5	+ 6	Dollars	360.05	354.16	+ 2	+ 8	+ 8
Agr. Income (Cash Mktgs.)[16, 17]	1957–59	n.a.	n.a.	n.a.	n.a.	n.a.	1967	n.a.	n.a.	n.a.	n.a.	n.a.
EMPLOYMENT & UNEMPLOYMENT												
Civilian Labor Force[14, 15]	Thousands	5,092	5,155	— 1	+ 1	+ 3	Thousands	103,373	104,363	— 1	+ 3	+ 3
Civilian Employment[14, 15]	Thousands	4,815	4,800	+ x	+ 1	+ 3	Thousands	97,576	98,226	— 1	+ 3	+ 3
Nonagricultural Employment[14, 15]	Thousands	4,528	4,471	+ 1	+ 2	+ 3	Thousands	94,030	94,431	— x	+ 3	+ 3
Mfg. Prod. Employment[7, 18]	1967	80	77	+ 5	— 3	— x	1967	106	104	+ 2	+ 1	+ 3
• Mfg. Prod. Payrolls[7, 13]	1967	182	170	+ 7	— x	+ 6	1967	254	244	+ 4	+ 8	+ 11
Average Weekly Hours—Mfg. Prod.[7, 18]	Number	41.3	40.8	+ 1	— 3	— 1	Number	40.3	40.0	+ 1	— 1	— x
Unemployment, Total—No.[14, 15]	Thousands	278	354	— 21	+ 2	+ 11	Thousands	5,798	6,137	— 6	+ x	— 3
Unemployment, Total—Rate[14, 15]	Percent	5.5	6.9				Percent	5.6	5.9			
Unemployment, Insured[14, 15]	Thousands	102	113	— 10	+ 74	+ 20	Thousands	2,165	2,379	— 9	+ 5	— 7
Registered for Work, O.B.E.S.[14]	Thousands	316	327	— 3	+ 1	— 7		b	b	b	b	b
Unemployment Compensation Fund[14]	Mil. Dol.	561	593	— 5	+ 35	+ 86		b	b	b	b	b
PRODUCTION												
Gross National Product (Quarterly)[13]		b	b	b	b	b	Bil. Dol.[4, h]	2,347	n.a.	n.a.	+ 9	+ 11
Industrial Production[7, 11]	1967	c	c	+ 6	— 6	— 2	1967[d]	152	152	+ 1	+ 3	+ 5
• Steel Production[18]	Thous. Tons	1,662	1,800	— 8	— 4	+ 7	Thous. Tons	10,541	11,309	— 7	— 8	+ 4
Electric Power Production[8]	1967[f]	n.a.	n.a.	n.a.	n.a.	n.a.	Mil. KWH	n.a.	n.a.	n.a.	n.a.	n.a.
Bituminous Coal Production[19]	Thous. Tons	3,284	3,976	— 17	— 11	+ 5	Thous. Tons	63,895	72,100	— 11	+ 11	+ 24
Pig Iron Production[18]	Thous. Tons	1,156	1,217	— 5	— x	+ 5	Thous. Tons	6,762	7,351	— 8	— 9	+ 4
Machine Tools—Shipments[20]		b	b	b	b	b	Mil. Dol.	348.85	285.35	+ 22	+ 32	+ 27
Machine Tools—New Orders[20]		b	b	b	b	b	Mil. Dol.	547.95	426.05	+ 29	+ 64	+ 33
Durable Goods—New Orders[13]		b	b	b	b	b	Mil. Dol.[4]	78,759	74,385	+ 6	+ 9	+ 14
CONSTRUCTION (Value of Contracts)												
• Total (Seas. Adj.)[9, 21]	1967[d]						1967[d]					
Total[9, 21]	1967[f]	238	243	— 2	+ 15	+ 30	Mil. Dol.	13,279	14,472	— 8	— 6	+ 5
Residential Building[9, 21]	1967[f]	236	252	— 6	— 13	— 4	Mil. Dol.	6,248	7,069	— 12	— 4	+ 3
Nonresidential Building[9, 21]	1967[f]	221	190	+ 16	+ 61	+ 30	Mil. Dol.	4,471	4,515	— 1	— 6	+ 12
Utilities and Non-Building Const.[9, 21]	1967[f]	289	361	— 20	+ 9	+ 7	Mil. Dol.	2,560	2,889	— 11	— 11	+ 1
DISTRIBUTION												
Total Retail Sales[2, 13]	1957–59[d]	275	299	— 8	+ x	+ 5	Mil. Dol.[d]	76,263	74,621	+ 2	+ 12	+ 11
Department Store Sales[2, 13]	1957–59[d]	281	257	+ 9	+ 6	+ 7	Mil. Dol.[d]	7,364	7,294	+ 1	+ 10	+ 7
• New Passenger Cars Registered[3, 22]	1967	109	124	— 13	+ x	— 7	No.–49 sts.	852,475	877,157	— 3	— 4	— 5
New Trucks Registered[3, 22]	No.–40 cos.	5,510	5,866	— 6	— 15	— 22	No.–48 sts.	293,058	285,607	+ 3	— 12	— 11
Used Cars Registered[3]	No.–31 cos.	28,523	35,327	— 19	— 13	— 9		b	b	b	b	b
PRICES												
• Consumer Price Index[15]:												
All Urban Consumers		b	b	b	b	b	1967	223	221	+ 1	+ 12	+ 11
Wage Earners & Clerical Workers		b	b	b	b	b	1967	224	222	+ 1	+ 12	+ 11
Producer Price Index[15]:												
All Commodities		b	b	b	b	b	1967	242	238	+ 2	+ 14	+ 12
Finished Goods		b	b	b	b	b	1967	220	217	+ 1	+ 12	+ 10
Intermediate Materials		b	b	b	b	b	1967	251	247	+ 1	+ 15	+ 11
Crude Materials		b	b	b	b	b	1967	288	282	+ 2	+ 18	+ 18
Sensitive Indus. Commodities[15]		b	b	b	b	b	1967	297	298	— x	+ 24	+ 29
BANKING AND FINANCE												
• Bank Loans, Large Banks—Total[11]	Mil. Dol.	23,369	22,497	+ 4	n.a.	n.a.	Mil. Dol.	399,732	386,234	+ 3	n.a.	n.a.
" " " Bus. & Agric.[11]	Mil. Dol.	8,523	8,180	+ 4	n.a.	n.a.	Mil. Dol.	156,992	152,187	+ 3	n.a.	n.a.
Stock Price Index—400 Indust.[23]		b	b	b	b	b	1941–43 = 10	1,022.4	901.6	+ 2	+ 7	+ 7
" " " 40 Utils.[23]		b	b	b	b	b	1941–43 = 10	50.7	52.8	— 4	— 3	— 3
" " " 20 Utils.[23]		b	b	b	b	b	1970 = 10	15.7	16.5	— 5	+ 5	+ 4
Yield, Corp. AAA Bonds[23]		b	b	b	b	b	Percent	9.41	9.17	+ 3	+ 8	+ 7

• Indicates series charted (page S-1). For sources and footnotes, see page S-3.

Business Conditions in the 8 Largest OHIO CITIES

ITEM	Unit or Index Base Period	Sept. 1979 (p)	Aug. 1979 (r)	Change From Last Year: Sept. 1979 from Sept. 1978	Change From Last Year: 9 months 1979 from 1978
AKRON					
Number Employed[7]:				%	%
Total*	1967	83	79	— 7	— 6
Manufacturing	"	61	52	— 7	— 8
Trade, Serv., & Utils.	"	111	113	— 6	— 4
Construction	"	79	75	— 6	+ 3
Payrolls[7]:					
Total*	"	167	162	— 5	+ 1
• Manufacturing	"	121	106	— 9	— 3
Trade, Serv., & Utils.	"	254	264	+ x	+ 5
Construction	"	173	180	— 9	+ 7
Emp. Earn.—Gross Wkly.[7]:					
All Industries*	$	301.37	310.06	+ 2	+ 7
Manufacturing	"	345.67	354.97	+ x	+ 5
Trade, Serv., & Utils.	"	236.30	241.64	+ 7	+ 10
Construction	"	416.68	455.79	— 4	+ 3
Retail Sales[2]	%	c	c	— 3	+ 6
Auto Titles[3]:					
New Cars	No.	n.a.	n.a.	n.a.	n.a.
New Trucks	"	n.a.	n.a.	n.a.	n.a.
Retail Food Prices[15]	1967	b	b	b	b
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	159	149	— 1	+ 2
Value of Bldg. Const.[9]:					
Total	"	203	174	— 4	+ 7
Residential	"	239	226	+ 25	— 14
Nonresidential	"	167	122	— 28	+ 48
Steel Production[18]	1967§	b	b	b	b
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	242.4	244.8	+ 1	+ 2
Civilian Employment	"	228.8	228.3	+ 1	+ 1
Unemp. Total—No.	"	13.5	16.5	— 2	+ 8
Unemp., Total—Rate	%	5.6	6.7		
CANTON					
Number Employed[7]:				%	%
Total*	1967	100	101	+ 2	+ 4
Manufacturing	"	92	94	+ 2	+ 6
Trade, Serv., & Utils.	"	114	115	+ 3	+ 1
Construction	"	87	83	— 3	+ 1
Payrolls[7]:					
Total*	"	247	246	+ 8	+ 13
• Manufacturing	"	219	220	+ 6	+ 17
Trade, Serv., & Utils.	"	325	322	+ 10	+ 9
Construction	"	204	188	+ 7	+ 6
Emp. Earn.—Gross Wkly.[7]:					
All Industries*	$	323.29	317.86	+ 5	+ 9
Manufacturing	"	350.25	345.39	+ 3	+ 9
Trade, Serv., & Utils.	"	265.20	259.72	+ 7	+ 8
Construction	"	447.54	434.84	+ 6	+ 5
Retail Sales[2]	%	c	c	— 2	+ 9
Auto Titles[3]:					
New Cars	No.	n.a.	n.a.	n.a.	n.a.
New Trucks	"	n.a.	n.a.	n.a.	n.a.
Retail Food Prices[15]	1967	b	b	b	b
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	b	b	b	b
Value of Bldg. Const.[9]:					
Total	"	437	162	+186	+ 39
Residential	"	145	207	— 26	+ 9
Nonresidential	"	794	106	+691	+ 95
Steel Production[18]	1967§	b	b	b	b
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	172.1	175.0	+ 3	+ 4
Civilian Employment	"	163.7	165.0	+ 3	+ 4
Unemp. Total—No.	"	8.4	10.0	+ 2	+ 6
Unemp., Total—Rate	%	4.9	5.7		
CINCINNATI					
Number Employed[7]:				%	%
Total*	1967	89	97	— 6	— 2
Manufacturing	"	73	74	— 7	— 1
Trade, Serv., & Utils.	"	104	120	— 7	— 4
Construction	"	94	92	+ 3	+ 23
Payrolls[7]:					
Total*	"	225	241	— x	+ 8
• Manufacturing	"	178	186	— 8	+ 1
Trade, Serv., & Utils.	"	284	313	+ 6	+ 11
Construction	"	240	232	+ 12	+ 39
Emp. Earn.—Gross Wkly.[7]:					
All Industries*	$	286.92	286.53	+ 6	+ 10
Manufacturing	"	326.02	338.05	— x	+ 4
Trade, Serv., & Utils.	"	230.82	218.92	+ 16	+ 19
Construction	"	451.54	444.66	+ 8	+ 13
Retail Sales[2]	%	c	c	— x	+ 4
Auto Titles[3]:					
New Cars	No.	5,664	5,388	+ 20	— 7
New Trucks	"	828	828	— 3	— 14
Retail Food Prices[15]	1967	251	251	+ 10	+ 12
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	b	b	b	b
Value of Bldg. Const.[9]:					
Total	"	119	165	— 42	+ 25
Residential	"	108	162	— 47	+ 21
Nonresidential	"	129	167	— 37	+ 28
Steel Production[18]	1967§	88	96	— 21	— 4
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	436.6	442.1	+ 2	+ 2
Civilian Employment	"	417.6	414.8	+ 4	+ 2
Unemp. Total—No.	"	19.0	27.3	— 17	+ 4
Unemp., Total—Rate	%	4.3	6.2		
CLEVELAND					
Number Employed[7]:				%	%
Total*	1967	93	89	— 2	+ x
Manufacturing	"	76	68	— 4	+ 1
Trade, Serv., & Utils.	"	110	110	— x	+ x
Construction	"	91	90	+ 6	+ 2
Payrolls[7]:					
Total*	"	210	200	+ x	+ 7
• Manufacturing	"	183	144	— 8	+ 7
Trade, Serv., & Utils.	"	2	269	+ 5	+ 7
Construction	"	246	237	+ 19	+ 10
Emp. Earn.—Gross Wkly.[7]:					
All Industries*	$	346.66	344.12	+ 1	+ 7
Manufacturing	"	366.73	359.86	— 4	+ 7
Trade, Serv., & Utils.	"	311.58	313.74	+ 5	+ 7
Construction	"	491.41	485.45	+ 12	+ 6
Retail Sales[2]	%	c	c	— 3	+ 5
Auto Titles[3]:					
New Cars	No.	6,887	7,900	— 4	— 10
New Trucks	"	877	1,074	— 12	— 12
Retail Food Prices[15]	1967	240	240	+ 7	+ 12
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	b	b	b	b
Value of Bldg. Const.[9]:					
Total	"	120	87	+ 10	+ 11
Residential	"	101	97	+ 10	— 1
Nonresidential	"	136	77	+ 10	+ 22
Steel Production[18]	1967§	132	128	+ 19	+ 15
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	756.2	760.3	— x	+ 2
Civilian Employment	"	721.0	717.3	+ x	+ 2
Unemp. Total—No.	"	35.2	42.9	— 6	+ 7
Unemp., Total—Rate	%	4.7	5.6		
COLUMBUS					
Number Employed[7]:				%	%
Total*	1967	104	103	— 2	+ x
Manufacturing	"	73	72	— 9	— 6
Trade, Serv., & Utils.	"	126	125	— x	+ 2
Construction	"	79	79	+ 13	+ 10
Payrolls[7]:					
Total*	"	239	241	+ 3	+ 7
• Manufacturing	"	156	155	— 6	+ 2
Trade, Serv., & Utils.	"	319	323	+ 5	+ 8
Construction	"	185	182	+ 23	+ 15
Emp. Earn.—Gross Wkly.[7]:					
All Industries*	$	273.72	280.30	+ 6	+ 8
Manufacturing	"	328.35	335.89	+ 6	+ 10
Trade, Serv., & Utils.	"	226.03	234.83	+ 6	+ 7
Construction	"	388.60	382.15	+ 8	+ 3
Retail Sales[2]	%	c	c	+ 3	+ 3
Auto Titles[3]:					
New Cars	No.	3,913	5,151	— 7	— 6
New Trucks	"	951	902	+ x	— 15
Retail Food Prices[15]	1967	b	b	b	b
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	b	b	b	b
Value of Bldg. Const.[9]:					
Total	"	227	317	+ 36	+ 40
Residential	"	243	202	+ 22	+ 23
Nonresidential	"	210	432	+ 59	+ 56
Steel Production[18]	1967§	b	b	b	b
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	439.4	442.5	+ 3	+ 5
Civilian Employment	"	420.2	419.5	+ 4	+ 5
Unemp. Total—No.	"	19.2	23.0	— 13	+ 7
Unemp., Total—Rate	%	4.4	5.2		
DAYTON					
Number Employed[7]:				%	%
Total*	1967	108	102	+ x	+ 3
Manufacturing	"	69	59	— 5	— 1
Trade, Serv., & Utils.	"	163	163	+ 4	+ 5
Construction	"	110	109	— 1	+ 4
Payrolls[7]:					
Total*	"	211	191	+ 5	+ 9
• Manufacturing	"	145	120	— 3	+ 6
Trade, Serv., & Utils.	"	346	334	+ 13	+ 11
Construction	"	267	275	+ 4	+ 11
Emp. Earn.—Gross Wkly.[7]:					
All Industries*	$	343.30	332.39	+ 5	+ 8
Manufacturing	"	373.39	360.03	+ 2	+ 7
Trade, Serv., & Utils.	"	288.93	278.50	+ 9	+ 8
Construction	"	434.31	448.02	+ 6	+ 7
Retail Sales[2]	%	c	c	n.a.	n.a.
Auto Titles[3]:					
New Cars	No.	2,786	3,192	— 4	— 13
New Trucks	"	360	384	— 33	— 26
Retail Food Prices[15]	1967	b	b	b	b
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	b	b	b	b
Value of Bldg. Const.[9]:					
Total	"	177	142	+ 21	+ 30
Residential	"	71	186	— 62	+ 23
Nonresidential	"	310	87	+232	+ 37
Steel Production[18]	1967§	b	b	b	b
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	275.9	277.4	+ 4	+ 5
Civilian Employment	"	255.8	252.3	+ x	+ 2
Unemp. Total—No.	"	20.2	25.1	+ 86	+ 51
Unemp., Total—Rate	%	7.3	9.1		
TOLEDO					
Number Employed[7]:				%	%
Total*	1967	102	102	— 1	+ x
Manufacturing	"	81	82	— 10	— 5
Trade, Serv., & Utils.	"	122	123	+ 3	+ 3
Construction	"	96	87	+ 22	+ 12
Payrolls[7]:					
Total*	"	239	234	+ 5	+ 6
• Manufacturing	"	176	176	— 8	— 1
Trade, Serv., & Utils.	"	322	319	+ 11	+ 11
Construction	"	246	202	+ 43	+ 18
Emp. Earn.—Gross Wkly.[7]:					
All Industries*	$	328.03	323.45	+ 7	+ 7
Manufacturing	"	362.28	358.78	+ x	+ 6
Trade, Serv., & Utils.	"	275.76	272.13	+ 10	+ 8
Construction	"	502.40	481.12	+ 13	+ 4
Retail Sales[2]	%	c	c	— 1	+ 1
Auto Titles[3]:					
New Cars	No.	n.a.	n.a.	n.a.	n.a.
New Trucks	"	n.a.	n.a.	n.a.	n.a.
Retail Food Prices[15]	1967	b	b	b	b
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	n.a.	n.a.	n.a.	n.a.
Value of Bldg. Const.[9]:					
Total	"	151	157	— 8	+ 1
Residential	"	165	151	+ 26	+ 62
Nonresidential	"	147	274	— 47	— x
Steel Production[18]	1967§	175	85	+226	+161
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	225.8	227.1	— 6	— 4
Civilian Employment	"	210.0	208.8	— 7	— 5
Unemp. Total—No.	"	15.8	18.3	+ 2	+ 1
Unemp., Total—Rate	%	7.0	8.0		
YOUNGSTOWN					
Number Employed[7]:				%	%
Total*	1967	87	86	+ 7	+ 2
Manufacturing	"	59	59	+ 1	+ 1
Trade, Serv., & Utils.	"	123	121	+ 13	+ 3
Construction	"	61	62	— 10	— 3
Payrolls[7]:					
Total*	"	200	194	+ 17	+ 11
• Manufacturing	"	150	142	+ 8	+ 11
Trade, Serv., & Utils.	"	299	295	+ 30	+ 12
Construction	"	160	175	— 3	+ 10
Emp. Earn.—Gross Wkly.[7]:					
All Industries*	$	320.77	312.02	+ 11	+ 10
Manufacturing	"	367.52	347.13	+ 8	+ 10
Trade, Serv., & Utils.	"	243.31	242.11	+ 18	+ 9
Construction	"	478.11	513.47	+ 6	+ 13
Retail Sales[2]	%	c	c	— x	+ 3
Auto Titles[3]:					
New Cars	No.	n.a.	1,603	n.a.	n.a.
New Trucks	"	n.a.	273	n.a.	n.a.
Retail Food Prices[15]	1967	b	b	b	b
Bank Debits[5]	1967†	n.a.	n.a.	n.a.	n.a.
Commercial Failures[12]:					
Failures	No.	n.a.	n.a.	n.a.	n.a.
Liabilities	Thous. $	n.a.	n.a.	n.a.	n.a.
Indus. Power Consump.[4]	1967†	n.a.	n.a.	n.a.	n.a.
Value of Bldg. Const.[9]:					
Total	"	91	83	+ 7	+ 8
Residential	"	224	245	+ 3	— 3
Nonresidential	"	199	173	— 11	— 17
Steel Production[18]	1967§	255	328	+ 20	+ 18
Labor Force Estimates[11]:					
Civilian Labor Force	Thous.	82	89	— 8	+ 3
Civilian Employment	"	133.2	135.4	+ 1	+ 3
Unemp. Total—No.	"	124.7	123.5	+ 2	+ 4
Unemp., Total—Rate	%	8.5	11.9	— 11	— 13
		6.3	8.8		

NOTE: All data are for county areas except bank debits and commercial failures, which are for areas within city limits. The indexes of number employed and payrolls and the employee weekly earnings are based on data for production workers in manufacturing, construction workers in contract construction, and nonsupervisory employees in other categories which exclude agriculture, government, education, and public institutions.

• Indicates series charted (page S-3). For sources and footnotes, see page S-3.

Number Employed, Payrolls, and Man-Hours in Ohio Industry

INDUSTRIAL GROUP	NUMBER EMPLOYED[1]					PAYROLLS[1]					MAN-HOURS[1]				
	INDEX (1967 = 100)		CHANGE			INDEX (1967 = 100)		CHANGE			INDEX (1967 = 100)		CHANGE		
	Sept. 1979 (p)	Aug. 1979 (r)	Sept. 1979 from Aug. 1979	Sept. 1979 from Sept. 1978	9 months 1979 from 1978	Sept. 1979 (r)	Aug. 1979 (p)	Sept. 1979 from Aug. 1979	Sept. 1979 from Sept. 1978	9 months 1979 from 1978	Sept. 1979 (p)	Aug. 1979 (r)	Sept. 1979 from Aug. 1979	Sept. 1979 from Sept. 1978	9 months 1979 from 1978
			%	%	%			%	%	%			%	%	%
Total[w] (2,440)[a]	**91**	**89**	**+ 2**	**— 1**	**+ x**	**201**	**195**	**+ 3**	**+ 3**	**+ 8**	**88**	**88**	**+ 1**	**— 3**	**— x**
All Manufacturing[w] (1,329)	**80**	**77**	**+ 5**	**— 3**	**— x**	**182**	**176**	**+ 7**	**— x**	**+ 6**	**75**	**71**	**+ 6**	**— 6**	**— 2**
Chemicals (69)	99	100	— 2	— 1	+ 1	218	217	+ x	+ 5	+ 8	96	96	— x	— 1	+ 1
Food Products (91)	88	84	+ 4	+ x	— 2	211	204	+ 3	+ 7	+ 4	82	77	+ 7	+ 1	— 4
Bakery	76	77	— 1	+ 7	— 4	179	177	+ 1	+ 17	+ 5	73	72	+ 1	+ 8	— 4
Miscellaneous	89	85	+ 5	— 1	— 1	214	207	+ 4	+ 7	+ 4	82	77	+ 7	— x	— 4
Lumber Products (47)	94	93	+ 1	— 6	+ x	189	182	+ 4	+ 2	+ 7	86	84	+ 1	— 6	— 1
Furniture	101	100	+ 1	— 9	— 1	203	195	+ 4	— 1	+ 4	97	96	+ 1	— 9	— 2
Miscellaneous	84	82	+ 2	+ x	+ 5	169	164	+ 3	+ 10	+ 13	70	69	+ 2	+ 1	+ 3
Machinery (309)	77	73	+ 6	+ 2	+ 1	165	153	+ 8	+ 10	+ 9	73	68	+ 7	+ x	+ x
Elec. Mach., Apparatus and Supplies	85	80	+ 6	+ 2	— x	193	174	+ 11	+ 10	+ 6	81	75	+ 8	+ 1	— 2
Machine Tools	66	64	+ 3	+ 4	+ 5	148	139	+ 7	+ 15	+ 16	67	65	+ 4	+ 3	+ 6
Agricultural Equipment	49	49	— 1	+ 6	+ 6	106	107	— 1	+ 18	+ 16	54	55	— 1	+ 8	+ 6
Special Machinery and Appliances	72	68	+ 7	+ 1	+ 1	143	136	+ 5	+ 7	+ 9	67	63	+ 6	— 2	+ 1
Metal Products (358)	86	81	+ 6	— 5	+ x	195	181	+ 8	— 4	+ 7	78	73	+ 7	— 9	— 1
Foundry Products and Drop Forgings	94	78	+ 21	— 11	— 3	223	177	+ 26	— 13	+ 2	77	63	+ 22	— 16	— 5
Pipes, Valves, and Plumbers' Supplies	82	84	— 3	— 4	+ 13	204	203	+ x	+ 1	+ 16	93	94	— 1	— 5	+ 8
Screw Machine Products and Hdwe.	94	94	+ x	— 4	+ 3	171	168	+ 2	— 9	+ 4	94	95	— x	— 10	— 2
Sheet Metal Work	92	84	+ 10	— 10	— 2	204	175	+ 16	— 10	— x	79	70	+ 13	— 14	— 7
Steel Works and Rolling Mills	80	78	+ 3	— 2	+ 2	185	179	+ 3	+ 1	+ 11	76	72	+ 5	— 6	+ 2
Stoves and Furnaces	96	100	— 4	— 19	— 5	191	197	— 3	— 14	+ 3	101	105	— 4	— 21	— 7
Miscellaneous	82	79	+ 4	— 3	+ 1	178	170	+ 4	— x	+ 10	69	67	+ 4	— 6	+ 1
Paper and Printing (146)	67	66	+ 1	— 2	— 2	170	164	+ 4	+ 5	+ 3	65	63	+ 3	— 3	— 4
Paper and Pulp	49	50	— 1	— 4	— 4	167	158	+ 6	+ 6	+ 2	44	42	+ 5	— 3	— 7
Printing and Publishing	80	80	— x	— 1	— 2	181	180	+ 1	+ 7	+ 5	75	74	+ 1	+ 1	— 1
Miscellaneous	68	66	+ 3	— 1	— 2	161	155	+ 4	+ 4	+ 3	69	67	+ 3	— 4	— 3
Rubber Products (55)	69	62	+ 10	— 7	— 5	158	140	+ 13	— 3	+ 4	63	57	+ 12	— 8	— 4
Tires and Tubes	50	50	+ x	— 5	— 8	106	104	+ 2	+ 2	+ 2	37	37	+ 1	— 6	— 6
Miscellaneous	79	69	+ 15	— 9	— 4	200	166	+ 21	— 6	+ 6	86	73	+ 18	— 9	— 3
Stone, Clay, and Glass Products (94)	76	76	— x	— 7	— 4	183	176	+ 4	— 5	+ 1	83	81	+ 3	— 10	— 5
Brick and Tile	61	61	+ x	+ 2	+ 16	121	120	+ x	+ 9	+ 27	61	61	— 1	+ 2	+ 18
Glass	79	80	— 1	— 15	— 11	174	168	+ 4	— 15	— 7	78	76	+ 2	— 19	— 14
Vitreous & Semi-Vit. China & Pottery	57	54	+ 5	— 1	— 1	158	150	+ 6	+ 6	+ 8	86	82	+ 6	— 3	— 2
Miscellaneous	93	95	— 2	+ 5	+ 3	245	233	+ 5	+ 10	+ 8	101	99	+ 3	+ 3	+ 3
Textiles (37)	72	67	+ 7	— 3	— 1	108	101	+ 7	+ 1	+ 7	74	68	+ 8	— 1	+ 2
Men's Clothing	83	81	+ 2	— x	— 2	111	108	+ 3	+ 5	+ 8	81	77	+ 5	+ 7	+ 5
Miscellaneous	67	60	+ 12	— 5	+ x	110	100	+ 10	— 3	+ 7	70	63	+ 10	— 7	— x
Vehicles (63)	87	79	+ 10	— 5	+ x	202	182	+ 11	— 13	+ 5	77	69	+ 12	— 15	— 4
Autos and Parts	98	88	+ 11	— 8	+ 1	233	209	+ 11	— 17	+ 4	85	76	+ 12	— 20	— 5
Cars, Electric and Steam Railway	119	113	+ 5	+ 19	+ 15	268	249	+ 8	+ 17	+ 26	113	106	+ 6	+ 17	+ 20
Miscellaneous	56	55	+ 2	+ 24	— 3	123	110	+ 12	+ 34	+ 6	57	52	+ 9	+ 24	— 1
Miscellaneous Manufacturing (60)	65	68	— 4	— 4	— 1	129	140	— 8	— 4	+ 6	57	63	— 9	— 10	— 2
Total Trade, Service, and Utilities[w] (728)	**103**	**105**	**— 1**	**— 1**	**— x**	**232**	**234**	**— 1**	**+ 7**	**+ 7**	**107**	**111**	**— 4**	**— x**	**+ 1**
Service (213)	122	128	— 4	+ x	+ 3	244	249	— 2	+ 6	+ 8	136	148	— 8	+ 2	+ 3
Trade, Retail and Wholesale (403)	92	91	+ 1	— 2	— 3	202	203	— 1	+ 5	+ 6	91	92	— 1	— 3	— 2
Transportation & Public Utilities (112)	109	109	— x	+ 4	+ 2	295	295	— x	+ 12	+ 9	108	109	— 1	+ 4	+ 2
Construction (352)	**81**	**80**	**+ 1**	**+ 3**	**+ 6**	**202**	**196**	**+ 3**	**+ 12**	**+ 14**	**74**	**74**	**+ 1**	**+ 5**	**+ 7**
Mines and Quarries (31)	**129**	**129**	**— x**	**— x**	**+ 34**	**268**	**266**	**+ 1**	**+ 12**	**+ 54**	**78**	**79**	**— 1**	**+ 3**	**+ 40**

Indexes of number employed and of payrolls are based on the employment of 541,786 persons (production workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory employees in other categories) in 2,440 firms; indexes of man-hours, on the employment of 528,114 production workers and nonsupervisory employees in 2,342 firms. Figures in parentheses show number of firms reporting employment and payrolls. In some cases fewer firms report man-hours. Data do not include agriculture, government, education, or public institutions. For sources and footnotes, see below.

FOOTNOTES FOR BULLETIN TABLES AND CHARTS

[1]Change in number of failures; [a]Figures in parentheses show number of firms reporting this month; [n.a.]Current data not available; [b]Comparable data not available; [c]Only percentage of change available; [d]Adjusted for seasonal change; [f]Adjusted for number of working days; [g]Four weeks average; [h]Annual rate; [p]Preliminary; [r]Revised; [s]Series revised; [w]Weighted; [x]Less than 0.5 percent; [y]More than 1,000 percent increase.

Primary Sources

Computed from: [1]Center for Business and Economic Research multiple regression model.

Computed from original data collected by the Center for Business and Economic Research from: [2]Ohio retailers; [3]County Clerks of Courts; [4]Local Power and Light Companies.

Computed by the Center for Business and Economic Research from data supplied by: [5]Board of Governors of the Federal Reserve System; [6]Life Insurance Marketing and Research Association; [7]Division of Research and Statistics of the Ohio Bureau of Employment Services, collected in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor; [8]Federal Power Commission; [9]F. W. Dodge Division, McGraw-Hill Information Systems Company; [10]Dun & Bradstreet, Inc.

Other data sources: [11]Federal Reserve Board; [12]Dun & Bradstreet, Inc.; [13]U.S. Department of Commerce; [14]Division of Research and Statistics of the Ohio Bureau of Employment Services; [15]U.S. Department of Labor; [16]Department of Agricultural Economics, O.S.U.; [17]U.S. Department of Agriculture; [18]American Iron and Steel Institute; [19]U.S. Department of Energy; [20]National Machine Tool Builders' Association; [21]F. W. Dodge Division, McGraw-Hill Information Systems Company; [22]R. L. Polk & Co.; [23]Standard & Poor's Corporation.

Note: In the Ohio-U.S. table, page S-2, dual source notes on a single line of the table stub refer first to Ohio data, second to U.S. data.

Ohio Retail Sales Trends

September Sales of Ohio Retailers dropped 9 percent below August sales before seasonal adjustment and were 8 percent lower than sales in August after adjustment for seasonal variation. Sales in September 1979 were a fraction of a percent higher than sales in year-ago September.

For the First Three Quarters of 1979, total sales were 5 percent greater than during the first three quarters of 1978.

By Kind of Business, declines in September from August were widespread, as only 5 of the 24 lines shown individually had month-to-month gains. The most substantial September-from-August gains were by shoe stores (+21 percent) and department stores (+16 percent). The largest declines were in sales by florists (—25 percent), hay-feed, farm and garden supply stores (—24 percent), and motor vehicle dealers (—24 percent). September-from-September comparisons were more evenly divided, with 13 categories having sales increases and 11 categories having sales declines. For the first three quarters of the year, all but 3 kinds of business continued to show higher sales totals in 1979 than in 1978.

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INDEXES OF OHIO RETAIL SALES

KIND OF BUSINESS	INDEX (1957–59 = 100)		CHANGE			
			Sept. 1979 from Aug. 1979		Sept. 1979 from Sept. 1978	9 mos. 1979 from 1978
	Sept. 1979 (p)	Aug. 1979 (r)	Not Seas. Adj.	Seas. Adj.		
			%	%	%	%
Total Retail Stores *	**270**	**297**	**— 9**	**— 8**	**+ x**	**+ 5**
Grocery Stores	292	318	— 8	— 9	+ 1	+ 6
Other Food Stores	329	378	—13	—13	— 4	+12
General Stores (With Food)	178	213	—16	—18	+19	+18
Department Stores	271	235	+16	+10	+ 6	+ 7
Other General Merchandise	204	203	+ x	— 2	+19	+ 8
Men's Clothing–Furns. Stores	101	109	— 7	— 14	— 9	— 1
Family Clothing Stores	116	143	—18	— 34	+ x	+ 4
Women's Ready-to-Wear Strs.	151	136	+11	— 10	— 2	+ 3
Shoe Stores	149	124	+21	+ 7	+ 7	+ 3
Furniture Stores	216	223	— 3	+ 4	+ 1	+ 9
Household Appl.–TV-Rdio Strs.	260	262	— 1	+ x	— 6	+ 2
Home Furnishings Stores	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Motor Vehicle Dealers	329	430	—24	—15	— 6	— 3
Other Automotive	133	167	—20	—10	— 6	— 2
Filling Stations	356	392	— 9	— 5	+ 8	+12
Lumber–Bldg. Matls. Dealers	314	345	— 9	— 3	— 11	+ 1
Paint, Glass & Wallpaper Strs.	203	244	—17	— x	+ x	+14
Heat.–Plumb. & Elec. Sup. Strs.	286	309	— 7	— 10	+26	+25
Hardware Stores	208	271	—23	—22	—21	+ 1
Farm Equipment Dealers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Eating & Drinking Places	207	206	+ x	+ 1	+12	+15
Drug Stores	210	231	— 9	— 8	+ 1	+ 6
Jewelry Stores	162	171	— 5	+ x	— 2	+ 6
Florists	120	159	—25	—38	— 3	+15
Fuel Dealers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Hay–Feed, Farm & Grdn. Strs.	244	323	—24	—27	+ 3	+18
State Liquor Stores	154	160	— 4	— 5	— 1	+ 5

For sources and footnotes, see page S-3.

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